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LIST OF PATENTS AND PUBLICATIONS FOR

Filing Date:

James M. Tour et al. August 1, 2003

APPLICANTS' INFORMATION DISCLOSURE

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Examiner

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Reference Designation

U.S. PATENT DOCUMENTS

Examiner Initial MWS_AAA	Document Number 5,547,748	Date 08/20/1996	Name Ruoff et al.	Class 428	Subclass 323	Filing Date if Appropriate
ABA						
ACA						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
ADA						
AEA			· · · · · · · · · · · · · · · · · · ·			
AFA						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Initial				
<u>MWS</u> AGA	AIHARA, "Lack of Superaromaticity in Carbon Nanotubes," Journal of Physics Chem., Volume 98, pp. 9773-9776 (1994).			
MWS AHA	ALLONGUE et al., "Covalent Modification of Carbon Surfaces by Aryl Radicals Generated from the Electrochemical Reduction of Diazonium Salts," J. Am. Chem. Soc., Volume 119, pp. 201-207 (1997).			
MWS Ala	CHEN et al., "Solution Properties of Single-Walled Carbon Nanotubes," <i>Science</i> , Volume 282, pp. 95-98 (October 2, 1998).			
MWS AJA	CHEN et al., "Room-temperature negative differential resistance in nanoscale molecular junctions," <i>Applied Physics Letters</i> , Volume 77, Number 8, pp. 1224-1226 (August 21, 2000).			
MWS AKA	CHEN et al., "Chemical attachment of organic functional groups to single-walled carbon nanotube material," <i>Journal of Materials Research</i> , Volume 13, Number 9, pp. 2423-2431 (September 1998).			
MWS ALA	CUI et al., "Functional Nanoscale Electronic Devices Assembled Using Silicon Nanowire Building Blocks," Science, Volume 291, pp. 851-853 (February 2, 2001).			
MWS AMA	DELAMAR et al., "Modification of Carbon Fiber Surfaces by Electrochemical Reduction of Aryl Diazonium Salts: Application to Carbon Epoxy Composites," <i>Carbon</i> , Volume 35, Number 6, pp. 801-807 (1997).			
MWS ANA	DELAMAR et al., "Covalent Modification of Carbon Surfaces by Grafting of Functionalized Aryl Radicals Produced from Electrochemical Reduction of Diazonium Salts," J. Am. Chem. Soc., Volume 114, pp. 5883-5884 (1992).			
MWS AOA	EBBESEN et al., "Carbon Nanotubes," Annual Review of Materials Science, Volume 24; pp. 235-264 (1994).			
MWS APA	EBBESEN et al., "Large-Scale Synthesis of Carbon Nanotubes," Nature, Volume 358, pp. 220 (July 16, 1992).			
MWS AQA	FUHRER et al., "Crossed Nanotube Junctions," Science, Volume 288, pp. 494-497 (April 21, 2000).			
MWS_ARA	HUANG et al., "Directed Assembly of One-Dimensional Nanostructures into Funtional Networks," Science, Volume 291, pp. 630-633, (January 26, 2001).			
MWS_ASA	IIJIMA et al., "Helical microtubules of graphitic carbon," Nature, Volume 354, pp. 56-58 (November 7, 1991).			
MWS_ATA	JOST et al., "Diameter grouping in bulk samples of single-walled carbon nanotubes from optical absorption spectroscopy," Applied Physics Letters, Volume 75, Number 15, pp. 2217-2219 (October 11, 1999).			
MWS_AUA	KOSYNKIN et al., "Phenylene Ethynylene Diazonium Salts as Potential Self-Assembling Molecular Devices," Organic Letters, Volume 3, Number 7, pp. 1993-995 (2001).			

_MWS_AVA	LI et al., "Temperature dependence of the Raman spectra of single-wall carbon nanotubes," <i>Applied Physics Letters</i> , Volume 76, Number 15, pp. 2053-2055 (April 10, 2000).
MWS_AWA	LIANG et al., "Electronic Structures and Optical Properties of Open and Capped Carbon Nanotubes," J. Am. Chem. Soc., Volume 122, pp. 11129-11137 (2000).
MWS_AXA	LIU et al., "Fullerene Pipes," Science, Volume 280, pp. 1253-1256 (May 22, 1998).
MWS_AYA	NIKOLAEV et al., "Gas-phase catalytic growth of single-walled carbon nanotubes from carbon monoxide," <i>Chemical Physics Letters</i> , Volume 313, pp. 91-97 (November 5, 1999).
MWS_AZA	OBUSHAK et al., "Arennediazonium Tetrachlorocuprates (II). Modification of the Meerwein and Sandmeyer Reactions," <i>Tetrahedron Letters</i> , Volume 39, pp. 9567-9570 (1998).
MWS BAB	ORTIZ et al., "Electrochemical modification of a carbon electrode using aromatic diazomium salts. 2. Electrochemistry of 4-nitrophenyl modified glassy carbon electrodes in aqueous media," <i>Journal Electroanalytical Chemistry</i> , Volume 455, pp. 75-81 (1998).
MWS_BBB	RAO et al., "Functionalised carbon nanotubes from solutions," Chem. Commun., pp. 1525-1526 (1996).
MWS BCB	RAO et al., "Diameter-Selective Raman Scattering from Vibrational Modes in Carbon Nanotubes," <i>Science</i> , Volume 275, pp. 187-191 (January 10, 1997).
MWS BDB	RICHTER et al., "Theory of Size-Dependent Resonance Raman Scattering from Carbon Nanotubes," <i>Physical Review Letters</i> , Volume 79, Number 14, pp. 2738-2740 (October 6, 1997).
MWS BEB	SABY et al., "Electrochemical Modification of Glassy Carbon Electrode Using Aromatic Diazonium Salts. 1. Blocking Effect of 4-Nitrophenyl and 4-Carboxyphenyl Groups," <i>Langmuir</i> , Volume 13, pp. 6805-6813 (1997).
ВFВ	WONG et al., "Covalently functionalized nanotubes as nanometre-sized probes in chemistry and biology," <i>Nature</i> , Volume 394, pp. 55-58 (1998).
MWS BGB	WU et al., "Finite size effects in carbon nanotubes," Applied Physics Letters, Volume 77, Number 16, pp. 2554-2556 (October 16, 2000).

Examiner:	/Matthew Such/	Date Considered:	10/12/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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